

MATERIAL SAFETY DATA SHEET

Vitalin

SECTION 1. IDENTIFICATION OF THE SUBSTANCE

Trade name: Vitalin

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contain:

Total Nitrogen : 40%

SECTION 3. HAZARDS IDENTIFICATION

Not hazard

SECTION 4. FIRST AID MEASURES

Inhalation

Remove from exposure into fresh air. Perform artificial respiration, if not breathing.

SKIN

Remove contaminated clothing and flood affected area with water. Wash with mild detergent of soap and rinse with large amounts of water.

EYES

Flush eyes with large amounts of water or normal saline solution until all evidence of material is removed.

INGESTION

Give large amounts of milk. Do not give anything by mouth if person is unconscious or unable to swallow. Obtain medical attention at once.

SECTION 5. FIRE FIGHTING MEASURES

Protection against fire and explosion: No special requirement.

Extinction methods: Water or any other.

Excluded extinction Methods: None.

SECTION 6.ACIDENTAL RELEASE MEASURES

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

SECTION 7.HANDLING AND STORAGE

Precautions:

1. Keep away from heat.
2. Ground all equipment containing material.
3. Do not ingest.
4. Do not breathe dust.
5. Avoid contact with eyes

Storage:

1. Keep container dry.
2. Keep in a cool place.
3. Ground all equipment containing material.

SECTION 8.EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Brown Liquid
Density : 1.3 – 1.36 g/cm³
pH : 4.3 – 4.6

SECTION 10. STABILITY AND REACTIVITY

This material is chemically stable under normal and anticipated storage and handling conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENIC EFFECTS: Not carcinogenic
MUTAGENIC EFFECTS: No mutagenic
TERATOGENIC EFFECTS: No teratogenic
DEVELOPMENTAL TOXICITY: No effect

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: The product is biodegradable.
Ecological and biological effects: None

SECTION 13. DISPOSAL INSTRUCTION

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good.

SECTION 15. REGULATORY INFORMATION

Acute: No
Chronic: No
Fire: No
Reactivity: No
Read and follow all label directions.

SECTION 16. OTHER INFORMATION

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements.

Proper use: The product used as Specialized Fertilizer.